

Substitute for Form 1449 A & B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/527,202
				Confirmation Number	Not Yet Assigned
				Filing Date	March 10, 2005
				First Named Inventor	Mitsushi ITANO
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q86826

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
/TT/		US 2003/0176078	A1	09-18-2003	OSAWA et al.
/TT/		US 6,667,246	B2	12-23-2003	MITSUHASHI et al.
		US			
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/TT/		JP	2003-234325		08-22-2003	MATSUSHITA DENKI SANGYO KK; MATSUSHITA ELECTRIC IND CO LTD	Abstract
/TT/		JP	2003-273068		09-26-2003	DAINIPPON SCREEN SEIZO KK	Abstract
/TT/		JP	2003-273066		09-26-2003	DAINIPPON SCREEN SEIZO KK; DAINIPPON SCREEN MFG CO LTD	Abstract
/TT/		JP	2003-257952		09-12-2003	FINE POLYMERS KK; KISHIMOTO SANGYO CO	Abstract
/TT/		JP	8-220771		08-30-1996	DAINIPPON PRINTING CO LTD	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/TT/		P.S. Lysaght et al., "Experimental Observations of the Thermal Stability of High-k Gate Dielectric Materials on Silicon"; Journal of Non-Crystalline Solids; 303 (2002); pp. 54-63	
/TT/		H.R. Huff et al., "Integration of High-K Gate Stack Systems Into Planar CMOS Process Flows"; IWGI 2001; pp. 1-6	
/TT/		M. Itano et al., "Selective and Non-selective Wet Etching by Low-relative Dielectric Constant Solvent Containing Fluorine Compound"; Wafer Clean & Surface Prep Workshop 2002; International Sematech; May 21-22, 2002	

Examiner Signature	/Tabassom Tadayyon Eslami/ (04/30/2007)	Date Considered	
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Application Number		National Stage Entry of PCT/JP2003/009848			
Confirmation Number		Not yet assigned			
Filing Date		March 10, 2005			
First Named Inventor		Mitsushi ITANO			
Art Unit		Not yet assigned			
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Sheet	1	of	1		

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		US			
		US			
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		US			
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
TTT		JP	2003-234325	A	8/22/2003	Matsushita Electric Industrial Co., Ltd.	
TTT		JP	2003-273068	A	9/26/2003	Dainippon Screen Mfg. Co., Ltd.	
TTT		JP	2003-273066	A	9/26/2003	Dainippon Screen Mfg. Co., Ltd.	
TTT		JP	2003-257952	A	9/12/2003	Kishimoto Sangyo Co., Ltd.	
TTT		JP	08-220771	A	8/30/1996	Dainippon Printing Co., Ltd.	

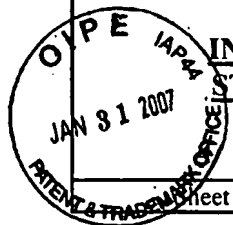
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Complete if Known

Application Number	10/527,202
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First Named Inventor	Mitsushi ITANO
Art Unit	1763
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q86826

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)		
/TT/		US 6,346,475	B1	02-12-2002	SUZUKI et al.
		US			
		US			
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		US			
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/TT/		TW	473973		01-21-2001	APPLIED MATERIALS INC	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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